EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	("4979356" "4246809" "6223629" "5060542" "3902385").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/20 16:41
S2	155	("0443312" | "1186668" | "1259670" | "1629895" | "1676507" | "1777084" | "1806481" | "2302998" | "2450967" | "2453369" | "2454317" | "2528814" | "2540553" | "2633045" | "2668689" | "2705614" | "2760392" | "2787181" | "2871743" | "2967446" | "3025733" | "3041901" | "3086413" | "3122952" | "3246547" | "3500708" | "3518903" | "3545313" | "3629927" | "3799009" | "3805644" | "3838613" | "3880024" | "3881375" | "3902385" | "3921473" | "4005621" | "4082017" | "4084429" | "4092881" | "4128135" | "4246809" | "4349920" | "4423648" | "4437363" | "4497224" | "4545269" | "4574664" | "4603464").PN. OR ("4979356" | "5060542"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 16:56
S3	71	("2668689").URPN.	USPAT	OR	OFF	2007/06/20 17:19
S4	160	("0443312" | "1186668" | "1259670" | "1629895" | "1676507" | "1777084" | "1806481" | "2302998" | "2450967" | "2453369" | "2454317" | "2528814" | "2540553" | "2633045" | "2668689" | "2705614" | "2760392" | "2787181" | "2871743" | "2967446" | "3025733" | "3041901" | "3086413" | "3122952" | "3246547" | "3500708" | "3518903" | "3545313" | "3629927" | "3799009" |	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 08:58

		"3805644" | "3838613" | "3880024" | "3881375" | "3902385" | "3921473" | "4005621" | "4082017" | "4084429" | "4092881" | "4128135" | "4246809" | "4348920" | "4423648" | "4437363" | "4497224" | "4545269" | "4574664" | "4603464").PN. OR ("4979356" | "5060542"). URPN.				
S5	5128041	s S4 "s31"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 08:58
S6	75	("2668689").URPN.	USPAT	OR	OFF	2007/12/04 08:58
S7	5107831	s S4 S6	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 08:58
S8	12	("4979356" "4246809" "6223629" "5060542" "3902385").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/04 08:58
S9	187	S8 S4 S6	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 08:58
S10	1	10/582378.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/04 09:24
S11	19	(81/57.15,57.16.ccls.) and (rack$1 with (pinion$2 gear$2 cog$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/04 09:38
S12	327	(81/57.15,57.16.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/04 10:00
S13	7	(81/57.15,57.16.ccls.) and chassis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/04 10:07
S14	12	("3892148" | "4023449" | "4082017" | "4348920" | "4366606" | "4446761" | "4449596" | "4709766" | "4765401" | "4774861" | "5054550").PN. OR ("7036396").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 10:43

S15	43	("2000221" | "2792198" | "2838282" | "2898792" | "3629927" | "3760658" | "3902385" | "3921473" | "3961319" | "4023449" | "4049065" | "4246809").PN. OR ("4348920").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 10:58
S16	2	("5271298" | "6829968").PN. OR ("7062991").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 11:15
S17	23	(81/57.17-57.21.ccls.) and ((removable remov$4 detach$4 separat$4 disengag$4) near3 (base chassis wheel$4 support $4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/04 11:39
S18	104	(81/57.17-57.21.ccls.) and (base chassis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/04 11:47
S19	16	("2453369" | "2705614" | "3021739" | "3041901" | "3680412" | "3838613" | "3902385" | "4023449" | "4082017").PN. OR ("4545269").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 11:56
S20	86	("3041901" | "3203284" | "3246547" | "3371562").PN. OR ("3680412").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 12:37
S21	16	("3780815" | "3881375" | "5161438" | "5664310" | "5667026").PN. OR ("6142041").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 12:53
S22	13	("3803953" | "4202225" | "4643259" | "5390568" | "5664310" | "5667026" | "6142041").PN. OR ("6318214").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 13:01
S23	35	("2453369" | "3021739" | "3371562" | "3589742" | "4082017" | "4092881" | "4280397" | "4836064" | "5081888").PN. OR ("5161438").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 13:12
S24	2	"6505531".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/27 14:54

S25	1	10/582378.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/28 10:38
S26	1	10/582378.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/20 15:36
S27	342	(81/57.15,57.16.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/20 16:48
S28	63	S27 and (removable detachable separable separatable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/20 16:48
S29	0	("2007/0074606").URPN.	USPAT	OR	OFF	2009/04/20 17:00
S30	1	10/582378.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/11 11:39
S31	23	(US-20040226412-$ or US-20030056623-$ or US-20050076744-$ or US-20060248984-$ or US-20070074606-$).did. or (US-5060542-$ or US-4979356-$ or US-4348920-$ or US-7188548-$ or US-2668689-$ or US-6668684-$ or US-4246809-$ or US-3881375-$ or US-7036202-$ or US-6082224-$ or US-7188547-$ or US-3838613-$ or US-6142040-$ or US-6318214-$ or US-6505531-$ or US-3780815-$ or US-4570706-$ or US-4665530-$).did.	US-PGPUB; USPAT	OR	OFF	2009/08/11 12:01
S32	7	S31 and (lock$4 mandrel $3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/11 12:01
S33	1	10/582378.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/01/20 16:02

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S34	23	(81/57.17-57.21.ccls.)	US-PGPUB	OR	OFF	2010/01/31 17:01

S35	0	(pipe and chassis and cog$3 and tong and rack and lock$4 and mandrel).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/01/31 17:06
S36	0	(pipe and chassis and cog$3 and tong and lock $4 and mandrel).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/01/31 17:06
S37	2	(pipe and chassisand tong and lock$4 and mandrel).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/01/31 17:06
S38	0	(pipe and chassis and tong and lock$4 and mandrel).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/01/31 17:06
S39	0	(pipe and chassis and tong and lock$4).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/01/31 17:06
S40	0	(pip$4e and chassis and tong and lock$4). clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/01/31 17:07
S41	0	(pipe$4 and chassis and tong and lock$4). clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/01/31 17:07
S42	34	(pipe$4 and tong and lock$4).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/01/31 17:07
S43	7	(pipe$4 and tong and lock$4 and column$3). clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/01/31 17:09

1/31/10 5:52:02 PM
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